

In re Application of: **Brian R. MacLean and Brent M. Howe**

For: **Clarifier Cover (Division)**

Serial No: **

Filed: ** Submitted herein

Examiner: **

Art Unit: **

Commissioner of Patents and Trademarks
United States Patent and Trademark Office
Washington, D. C.
20231 USA

Hon. Commissioner:

In regard to the above-mentioned Application, and in order to comply with the Duty of Disclosure requirements of 37 C.F.R. 1.56, Applicant submits herewith an Information Disclosure Statement by Applicant form. A number of the references listed on the attached forms #1449A are considered to be cumulative to information contained in other documents in the list and therefore not all the references listed are enclosed herewith. The enclosed references, as identified below, are believed to be sufficient to demonstrate the state of the art in the field of the invention, and constitute all information known to be material to patentability of the present invention. The following documents are enclosed herewith:

US 2,964,759	US 4,324,370	US 6,357,964 B1	DT 2938-496
US 3,158,161	US 4,438,863	US 6,389,757	DE 3512-134-A
US 3,313,443	US 4,672,691	FR 702.293	GB 1 307 520
US 3,461,890	US 5,038,517	FR 2418-318	GB 2 072 649 A
US 3,534,412	US 6,119,284	FR 2444-763	NL 9,302,022
US 3,903,552	US 6,324,792 B1	FR 86/00172	EP 0,985,786
US 4,257,132	US 6,338,169 B1	FR 2668195-A1	

Respectfully submitted,



Mario D. Theriault, P.Eng.
Patent Agent
Registration No.: 40,368

Date: July 10, 2003

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet one of two

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Brian MacLean et al.
Art Unit	
Examiner Name	
Attorney Docket Number	23144

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number- Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
class - subclass					
US-					
		US-2,964,759	12-20-1960	Richgs	4 - 172
		US-3,158,161	11-24-1964	Knodel	135 - 54
		US-3,195,310	07-20-1965	Schroeder	61 - 5
		US-3,313,443	04-11-1967	Dial et al.	220 - 26
		US-3,377,637	04-16-1968	Zamorano	14- 24
		US-3,461,890	08-19-1969	Goodrich	135 - 1
		US-3,534,412	10-20-1970	Crook	4 - 172,12
		US-3,903,552	09-09-1975	Erlandsson	4-172
		US-4,257,132	03-24-1981	Kerby	4 - 478
		US-4,280,306	07-28-1981	Milinic	52 - 63
		US-4,324,370	04-13-1982	Guard	242 - 86,52
		US-4,438,863	03-27-1984	Wilson et al.	220 - 227
		US-4,672,691	06-16-1987	DeGarie	4- 499
		US-4,837,990	06-13-1989	Peleg	52 - 63
		US-5,038,517	08-13-1991	Talbot	47 - 17
		US-5,218,743	06-15-1993	Miller	24 - 68
		US-5,791,090	08-11-1998	Gitlin	52 - 4
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		FR 702,293 /	12-17-1929	Forges etc.	Gen. info. only	X
		FR 2,418,318 /	09-21-1979	St. Inter. etc.	Gen. info. only	X
		FR 2,444,763 /	12-19-1978	Milinic	Gen. info. only	X
		FR 2,582,227 /	12-04-1986	DeLabarthe	Gen. info. only	X
		FR 2,668,195 /	04-24-1992	Engels	Gen. info. only	X
		DT 2,938,496 /	04-24-1980	Glatz AG	Gen. info. only	X
		DT 3,512,134 /	09-10-1986	Miller	Gen. info. only	X
		GB 1,307,520 /	02-21-1973	Horrocks	Gen. info. only	X

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	two	of	two	Application Number	
				Filing Date	
				First Named Inventor	Brian MacLean et al.
				Art Unit	
				Examiner Name	
				Attorney Docket Number	23144

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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